

Loneragan University College
The Department of Mathematics
and The Visiting Lecturers Committee
announce a Public Lecture on

Synergetics: R. Buckminster Fuller's Unique Mathematical Contribution

by

Amy Edmondson

Administrative Director,
Alliance for Learning,
Santa Fe, New Mexico

Date:

Tuesday, March 1, 1988

Tuesday, November 17, 1987

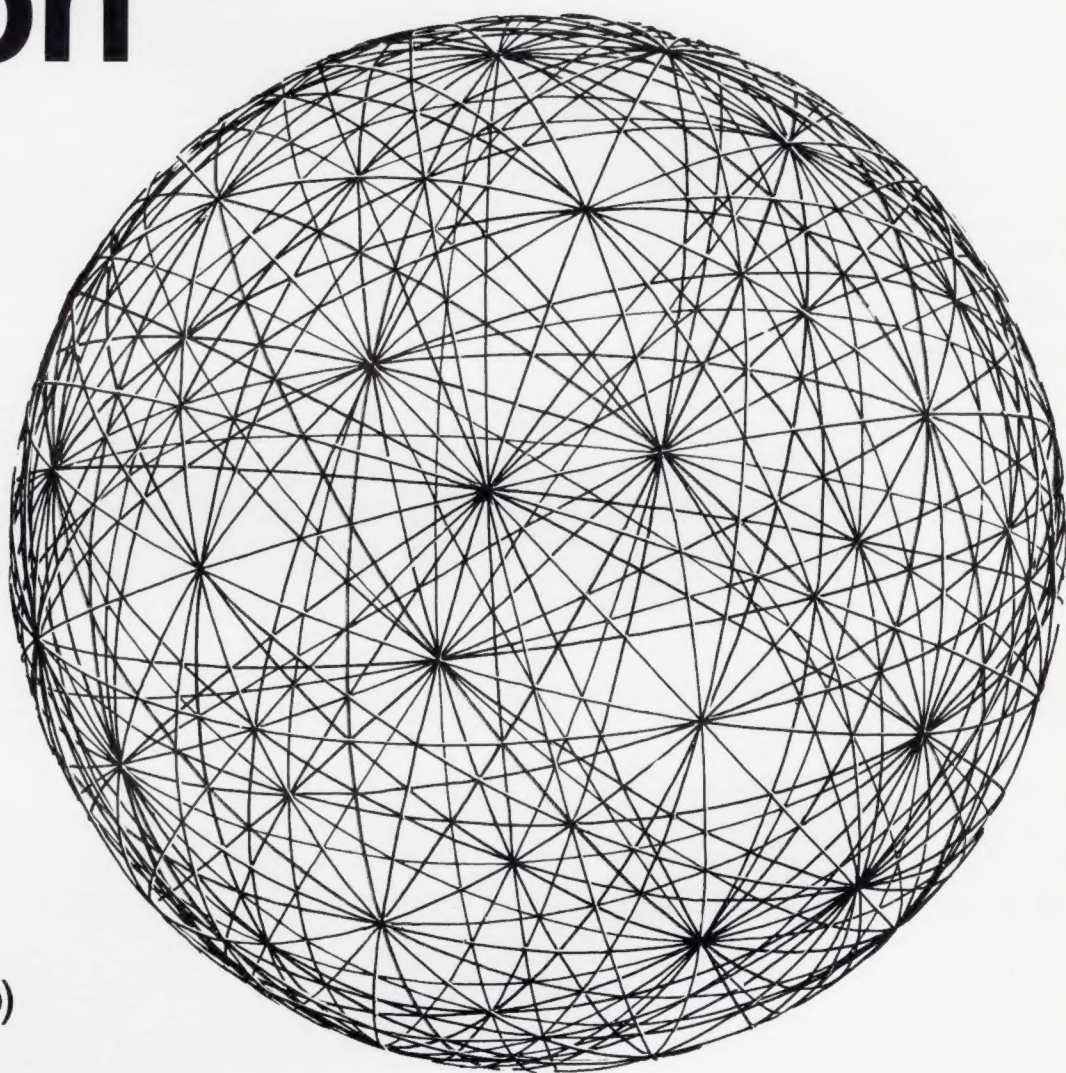
Time:

8:30 p.m.

Place:

Henry F. Hall Building room 420

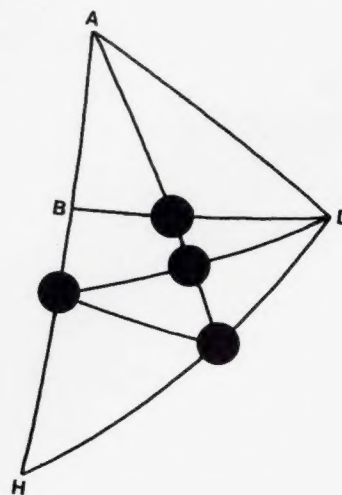
1455 de Maisonneuve Blvd. W. (Guy Metro)



Amy Edmondson was Engineering and Design Assistant to Buckminster Fuller. Her expertise is "Synergetic Geometry" and Geodesic Mathematics. During Ms. Edmondson's association with Fuller, she was responsible for research into advanced structural systems: mathematical developments, technical drawings and experimental modeling.

Ms. Edmondson worked closely with Fuller on mathematical theories, executed calculations to prove or disprove speculations in ongoing exploratory dialogue. Ms. Edmondson authored *A Fuller Explanation: The Synergetic Geometry of R. Buckminster Fuller* and has lectured widely on this subject.

Ms. Edmondson's lecture will focus on Synergetics, Fuller's unique mathematical contribution and how these concepts led directly to the invention of the geodesic dome and Dymaxion Map, among other innovative designs. Also, she will describe Fuller's "design science philosophy" and his concept of "generalized principles".



Information: 848-2280

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